

Equation Solving Square Puzzle

Directions: Cut out the squares below. Rearrange these squares back into a 4x4 grid by working a given problem, finding the answer (simplified fully) on a square, and placing the problem and answer on adjacent edges. When all problems have been completed, if your work is correct, then the pieces will fit perfectly to re-form a 4x4 grid. Paste or tape your completed puzzle to a piece of paper.

$\frac{13}{2}$ $-3(2 - 3x) = 9$ 2	2 no solution 10	$2x - 5 = 8$ $-2(x+4) + 5 = 1$ 6 -3 $3(4 - x) + 5x = 9$
$-2 - x = -12$ -21	$12 + (x+9) = 7$ 0 $5x + 6 = 2x + 3 - x$	$-4x + 5 = -3$ $3(x - 2) = 12$ $-18 + 18x = -18$ -6 -4
-2 $-9x + 3 = 15$ -14	-4 $4 = 7x - 20$	$-3/4$ $-x + 4 = -8$ -5 $\frac{-9}{2}$ $x - 3 = 2x + 18$
$24/7$ $3x - 3 = -12$ $4 = -2(x + 3)$ $4 - (2x+5) = 6x+31$	12 $15 = 7x + 1$	$-3/2$ $-3x - 3 = -12$ $2(x + 2) = 4x + 1 - 2x$ $2x + 3 = -6$ $5/3$ $2x - 3 = 6$ $-\frac{4}{3}$ $-(x + 2) = 4$

